

IN THE TITLE:

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Change the Title to --IMAGE PROCESSING METHOD AND
APPARATUS FOR COMBINING IMAGE INFORMATION AND CHARACTER
PATTERNS--.

IN THE CLAIMS:

Amend Claims 71, 73, 74, 76, 77, 80, 84 and 85 as follows.

Sub E, > 71. (Amended) An image processing apparatus,
comprising:
~~supply means for supplying color image information
and character code data transmitted through a common line;
separating means for separating the color image
information and character code data supplied from said supply
means; [and]~~
~~developing means for [developing and combining the
color image information and character code data separated by
said separating means, in common color image memory means]
(1) deriving information of plural color components from the
color image information and developing the derived
information into patterns of plural color component
information, and for (2) developing the character code data
into at least one pattern corresponding to the character code
data; and~~

combining means for combining the patterns of
plural color component information and the at least one
pattern corresponding to the character code data in memory
means equipped for each color.

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73. (Amended) An apparatus according to Claim 71,

B₃ wherein said [color image] memory means includes Y-, M-, C-
and K- memories.

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74. (Amended) An apparatus according to Claim 71,
wherein said [color image] memory means has a capacity of
plural lines for each color component.

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76. (Twice Amended) An image processing apparatus
comprising:

supply means for supplying color image information
and character code data transmitted through a common line;

separating means for separating the color image
information and character code data supplied from said supply
means; [and]

developing means for [developing and combining the
color image information and character code data separated by
said separating means, in common color image memory means,]

(1) deriving information of plural color components from the
color image information and developing the derived
information into patterns of plural color component

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information, and for (2) developing the character code data
into at least one pattern corresponding to the character code
data; and

combining means for combining the patterns of
plural color component information and the at least one
pattern corresponding to the character code data in memory
means equipped for each color,

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wherein the color image information is of multi-value color image data.

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77. (Twice Amended) An apparatus according to
claim 71, further comprising output means for outputting data
stored in said [color image] memory means to a color printer.

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(Amended) An image processing method,
comprising [the steps of]:

a step of receiving color image information and
character code data through a common line;

a step of separating the received color image
information and character code data; [and

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developing and combining the color image
information and character code data separated by said
separating means, in common color image memory means] a step
of (1) deriving information of plural color components from
the color image information and developing the derived
information into patterns of plural color component

~~information, and for (2) developing the character code data into at least one pattern corresponding to the character code data; and~~

~~a step of combining the patterns of plural color component information and the at least one pattern corresponding to the character code data in memory means equipped for each color.~~

81. (Amended) An apparatus according to Claim 80,

B9 wherein said [color image] memory means includes Y-, M-, C- and K- memories.

82. (Amended) An apparatus according to Claim 80,

B9 wherein said [color image] memory means has a capacity of plural lines for each color component.

S5 E5 > 84. (Twice Amended) An image processing method, comprising [the steps of]:

~~a step of receiving color image information and character code data through a common line;~~

~~a step of separating the received color image information and character code data; [and developing and combining the color image information and character code data separated by said separating means, in common color image memory means] a step of (1) deriving information of plural color components from~~

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the color image information and developing the derived
information into patterns of plural color component
information, and for (2) developing the character code data
into at least one pattern corresponding to the character code
data; and

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a step of combining the patterns of plural color
component information and the at least one pattern
corresponding to the character code data in memory means
equipped for each color, wherein the color image information
is of multi-value color image data.

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85. (Amended) A method according to claim 80,
comprising the step of outputting data stored in said [common
color image] memory means to a printer.

REMARKS

This application has been carefully reviewed in light of the Office Action dated May 15, 1995. Original Claims 1-70 and reissue Claims 71 and 73-87 remain pending, with reissue Claims 71, 73, 74, 76, 77, 80, 81, 82, 84 and 85 having been amended in terms which more clearly define the present invention. Reissue Claims 71, 76, 80 and 84 are independent. Favorable reconsideration is requested.

Original Claims 1-70 remain allowed.

Initially, Applicants have amended the Title as required in the Office Action to be more clearly indicative